

Claim

1. Arrangement for single-grip mixing faucets being operated by turning only, comprising a fixed inlet disc (11) and a rotating regulation disc (16) arranged above each other and forming a plane seal by their bearing surfaces, for regulating the amounts and the ratio of the cold and hot water flowing through the system, the cold water inlet channel (12) connected to the cold water network and the hot water inlet channel (13) are developed in the fixed inlet disc (11), whereas the cold water flow-through channel (17) and the hot water flow-through channel (18) are developed in the rotating regulation disc (16), the cold water flow-through channel (17) and the hot water flow-through channel (18) are connected to a mixing space (19), which is developed either in the regulation disc (16) or in a turning element (20) being in an operating connection with the regulation disc (16) and situated at the side of the regulation disc (16) opposite to the inlet disc (11), the operating arm (28) is fixed to a part of the turning element (20) opposite to the regulation disc (16), **characterized in that** in the turning element (20) an axial duct (27) is situated leading through also the operating arm (28), one end of the duct (27) is connected to the mixing space (19), whereas the other end is in connection with the boring (30) developed in the armature discharge outlet (29) connected to the turning element (20) above the operating arm (28), the boring (30) being in connection with the discharge outlet (31).